Index of Claims



Application No.

09/529,588

MILLSTEIN, LARRY S.
Art Unit

Applicant(s)

Examiner

MY-CHAU T. TRAN

1639

√ Rejected
= Allowed

(Through numeral)
Cancelled

Restricted

Non-Elected
I Interference

A Appeal
O Objected

|           |  | Ц_           | L        |          |          |          | ı        |          | L        | L              | _ |
|-----------|--|--------------|----------|----------|----------|----------|----------|----------|----------|----------------|---|
| Cla       |  |              |          | [        | Date     | •        |          |          |          |                |   |
| Final     | Original   | 6/28/01      | 11/17/01 | 11/1/02  | 3/22/03  | 1/20/04  | 9/23/04  | 2/10/05  | 7/11/05  |                |   |
|           | 1  |              |          |          |          |          |          |          |          |                |   |
|           | 2  |              |          |          |          |          |          |          |          |                |   |
| <u> </u>  | 3  | <b> </b>     | _        | -        |          |          | _        |          | _        | Н              | ŀ |
| <u> </u>  | 4  | <u> </u>     | H        | -        |          |          | _        |          | -        | Н              |   |
| <u> </u>  | a de   | <del> </del> | $\vdash$ | $\vdash$ | -        | -        | _        | -        | ┢        | Н              |   |
|           | 4  |              |          |          |          |          |          |          |          |                |   |
|           | 8  |              |          |          |          |          |          |          |          | Ш              |   |
| <u> </u>  | 45   | ļ            | <u> </u> | _        |          |          |          | _        | $\vdash$ | $\vdash\vdash$ |   |
|           | 11   |              |          | _        |          |          |          |          | $\vdash$ | Н              |   |
|           | 12   |              |          | -        |          |          |          |          | H        | Н              |   |
|           | 3<br>4<br>5<br>6<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1   |              |          |          |          |          |          |          |          |                |   |
| L         | 1#   | ļ            | <u> </u> | <u> </u> | _        |          |          |          | <u> </u> | Ш              |   |
| <u> </u>  | 16   | ┝            | ┝        | -        |          |          |          |          | $\vdash$ | Н              |   |
|           | 17   |              | $\vdash$ | $\vdash$ | -        |          | H        |          |          | Н              |   |
|           | 18   |              |          |          |          |          |          |          |          |                |   |
|           | 19   |              |          | L        | L        |          |          |          |          | Ш              |   |
|           | 2D   | <u> </u>     | L        | <u> </u> | -        | -        | _        |          | _        | $\vdash$       |   |
| <b></b> - | 20   | $\vdash$     | H        | $\vdash$ |          |          |          |          |          | $\vdash$       |   |
|           | 28   |              |          |          |          |          |          |          |          |                |   |
|           | 24   |              |          |          |          |          |          |          |          |                |   |
| <u> </u>  | 25   | _            | _        | _        |          |          |          |          | H        | $\vdash$       |   |
| $\vdash$  | 27   | <u> </u>     |          |          |          |          |          |          |          | Н              |   |
|           | 2В   |              |          |          |          |          |          |          |          |                |   |
|           | 29   |              |          |          |          |          |          |          |          |                |   |
|           | 30   |              | _        |          |          |          |          |          | <u> </u> | Ы              |   |
|           | 30   | _            | -        | -        | _        | -        | _        | Н        | <u> </u> | Н              |   |
|           | 38   |              |          |          |          |          |          |          |          |                |   |
|           | 34   |              |          |          |          |          |          |          |          |                |   |
|           | 35   | _            | _        | <u> </u> | L        | <u> </u> | $\vdash$ | $\vdash$ | -        | Н              |   |
|           | 10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22<br>23<br>24<br>25<br>29<br>29<br>30<br>31<br>32<br>33<br>34<br>35<br>37<br>38<br>39 | -            | $\vdash$ | $\vdash$ | -        | -        | -        | H        | -        | Н              |   |
|           | 38<br>39   |              |          |          |          |          |          |          |          |                |   |
|           | 39   |              |          |          |          | Ш        |          |          |          | Ш              |   |
|           | 40   |              |          | _        | _        |          |          |          |          | $\vdash$       |   |
|           | 42   | _            |          |          | _        | -        | _        | Н        | -        | Н              |   |
|           | 40<br>41<br>42<br>48<br>44<br>45<br>46<br>47   |              |          |          |          |          |          |          |          |                |   |
|           | 44   | L            | L        | L        | _        |          |          |          | L.       | Щ              |   |
|           | 4D<br>4E   | $\vdash$     | H        | $\vdash$ | $\vdash$ |          |          |          | -        | H              |   |
|           | 417  | Н            |          | -        | -        |          |          |          |          | Н              |   |
|           | 48   | +            | 1        | 1        | =        | 1        | 1        | =        | 1        |                |   |
|           | 49<br>50   | +            | 7        | 7        | п        | 44       | 4        | =        | 77       | Щ              |   |
| L         | _50  | +            | 1        | 1        | 트        | <b>√</b> | V        | =        | Ľ        | Ш              |   |

| Final         | 51<br>52<br>53<br>55<br>55<br>56<br>57<br>60<br>61<br>62<br>63<br>64<br>65<br>66<br>67 | + + + + + + + + + + + + + + 6/28/01 | < < < < < < < 11/17/01 | 4004444 11/1/02 | п п п п 3/22/03                         | - < < < < 1/20/04 | < < <   <   <   <   9/23/04 | 11 II II 2/10/05 | < < < < 7/11/05            |          |
|---------------|--|-------------------------------------|------------------------|-----------------|---|-------------------|-----------------------------|------------------|----------------------------|----------|
| Final         | 51<br>52<br>53<br>54<br>55<br>56<br>57<br>58<br>59<br>60<br>61<br>62                   | + + + + + + + +                     | 7777777777             | 777700          | ======================================= | 7 7 7             | 7                           | ппп              |                            |          |
| ii.           | 51<br>52<br>53<br>54<br>55<br>56<br>57<br>58<br>59<br>60<br>61<br>62                   | + + + + + + + +                     | 7777777777             | 777700          | ======================================= | 7 7 7             | 7                           | ппп              |                            |          |
|               | 51<br>52<br>53<br>54<br>55<br>56<br>57<br>58<br>59<br>60<br>61<br>62                   | + + + + + + + +                     | 7777777777             | 777700          | ======================================= | 7 7 7             | 7                           | ппп              |                            |          |
|               | 52<br>53<br>54<br>55<br>56<br>57<br>58<br>59<br>60<br>61<br>62                         | + + + + + + + +                     | 7777                   | 00444           | ======================================= | 777               |                             | =                | 7 7 7                      |          |
|               | 52<br>53<br>54<br>55<br>56<br>57<br>58<br>59<br>60<br>61<br>62                         | + + + + + + + +                     | 7777                   | 00444           | ======================================= | 777               |                             | =                | 7 7 7                      |          |
|               | 54<br>55<br>56<br>57<br>58<br>59<br>60<br>61<br>62                                     | + + + + + + +                       | 7777                   | 0 0 4           | =                                       | 7                 |                             | =                | 7                          |          |
|               | 54<br>55<br>56<br>57<br>58<br>59<br>60<br>61<br>62                                     | + + + + + +                         | 7777                   | 0 0 4           | ⊢                                       | 1                 |                             | =                | 7                          |          |
|               | 55<br>56<br>57<br>58<br>59<br>60<br>61<br>62   | + + + + + +                         | 7 7 7 7                | 0 0             | ⊢                                       |                   | √                           | =                | l VII                      |          |
|               | 57<br>58<br>59<br>60<br>61<br>62   | + + + + + +                         | 777                    | 0               | =                                       | ,                 |                             |                  |                            |          |
|               | 57<br>58<br>59<br>60<br>61<br>62   | + + + +                             | 1                      | 0               |   | 1                 | 1                           | =                | 7                          |          |
|               | 57<br>58<br>59<br>60<br>61<br>62   | + + + +                             | 1                      | 0               | -                                       |                   |                             |                  |                            |          |
|               | 58<br>59<br>60<br>61<br>62   | + +                                 | 1                      | ,/              | =                                       | 1                 | 1                           | =                | 7                          |          |
|               | 60<br>61<br>62   | + +                                 | 1                      |                 | ┰                                       | 1                 | 7                           | =                | 7                          | $\neg$   |
|               | 60<br>61<br>62   | +                                   |                        | 1               | -                                       | Ť                 | 1                           | _                | V                          | $\dashv$ |
|               | 61<br>62   | +                                   | J                      | 1               | ⊢                                       |                   |                             | -                |                            | $\dashv$ |
|               | 62   | -                                   | 1                      |                 | ╚                                       | 1                 | 1                           | =                | 7                          | $\vdash$ |
|               | 62<br>63<br>64<br>65   | 4                                   | 1                      | 1               | Ξ                                       | . 4               | 1                           | =                | Y                          | _        |
|               | 63<br>64<br>65   |                                     | 1                      | 1               | =                                       | 1                 | 1                           | =                | Ì                          |          |
|               | 64<br>65   | +                                   | 1                      | 1               | =                                       | 7                 | 1                           | =                | √                          |          |
|               | 65   | +                                   | 1                      | 1               | =                                       | 1                 | 7                           | =                | 7                          |          |
|               |  | +                                   | 1                      | 1               | =:                                      | 1                 | 1                           | =                | 1                          | $\Box$   |
|               | 66   | +                                   | 1                      | 1               | =,                                      | 1                 | 1                           | ┰                | V                          |          |
|               | 67   | -                                   | 1                      | 1               | =:                                      | Ϊ́                | Ì                           | H                | 7                          |          |
|               | 07   | +                                   |                        |                 | =:                                      | Ľ                 | -                           | <u> </u>         |                            |          |
|               | 68   | +                                   | 1                      | 0               | <u> </u>                                | Ļ                 | _                           |                  |                            |          |
|               | 69   | +                                   | 1                      | 1               | =                                       | 1                 | 7                           | =                | 1                          |          |
|               | <i>7</i> 0   | +                                   | 1                      | 0               |   |                   |                             |                  |                            |          |
|               | 71   | +                                   | 1                      | 1               | =                                       | 1                 | 1                           | =                | $\lceil \checkmark \rceil$ |          |
|               |  | +                                   | 1                      | 0               |   |                   |                             |                  | П                          |          |
|               | 73   | +                                   | 1                      | 0               | ╘                                       | 1                 | 1                           | <u></u>          | 1                          | $\neg$   |
| -+            | 74   | +                                   | 1                      | 0               | =                                       | Ì                 | Ì                           | =                | 1                          | -        |
| -             | 72<br>73<br>74<br>28<br>76   | +                                   | 1                      |                 | <del>  -</del> -                        | ۲                 | H                           | F                | $\vdash$                   |          |
|               | <u> 70</u>   | $\vdash$                            |                        | 0               | ┝                                       | ,                 | -                           | $\vdash$         | <del>  ,  </del>           |          |
|               | /6   | +                                   | . 1                    | <u>o</u>        | =                                       | 1                 | 1                           | =                | 1                          |          |
|               | 77<br>78   | +                                   | 1                      | 1               | =                                       | 1                 |                             | =                | 1                          |          |
|               | 78   | +                                   | 1                      | 1               | =                                       | 1                 | 1                           | =                | 1                          |          |
|               | 7 <b>9</b>   | +                                   | 1                      | N               |   | Į                 |                             |                  |                            |          |
|               | 80   | +                                   | N                      | N               |   |                   |                             |                  |                            |          |
|               | 81   | +                                   | N                      | N               |   |                   |                             |                  |                            |          |
| -+            | AD.  | +                                   | N                      | N               | $\vdash$                                | $\vdash$          |                             | _                |                            | $\neg$   |
| -+            | <del>5</del>   | +                                   | N                      | N               | -                                       | -                 |                             | -                | $\vdash$                   | $\dashv$ |
|               | 79<br>80<br>81<br>82<br>83<br>84   | _                                   | _                      |                 | $\vdash$                                | $\vdash$          |                             | H                | $\vdash \vdash$            | $\dashv$ |
| -+            | OF   | +                                   | N                      | N               | <u> </u>                                | <u> </u>          | _                           |                  |                            | -        |
|               | 85<br>86<br>87   | +                                   | 7                      | N               |   | <u> </u>          |                             |                  | Щ                          | Ш        |
|               | 86   | +                                   | N                      | N               | L                                       | L                 |                             |                  | Ш                          |          |
|               | 87   | +                                   | z                      | N               | L                                       |                   |                             |                  |                            |          |
|               | 88<br>89<br>90   | +                                   | N                      | N               |   |                   |                             |                  |                            |          |
|               | 8b   | +                                   | N                      | N               |   | Γ                 |                             |                  |                            | $\Box$   |
| $\dashv$      | 9h   | +                                   | N                      | N               | Н                                       | $\vdash$          |                             | $\vdash$         | $\vdash$                   | $\dashv$ |
|               | 91   | +                                   | N                      | N               | $\vdash$                                | $\vdash$          | $\vdash$                    |                  | $\vdash$                   | $\dashv$ |
| $\dashv$      | 31   | -                                   | $\overline{}$          | -               |   | $\vdash$          | -                           |                  | $\vdash \vdash$            | $\vdash$ |
| $\rightarrow$ | 9 <u>2</u><br>98   | +                                   | N                      | N               | _                                       | <u> </u>          | <b></b>                     | -                | $\vdash \vdash$            |          |
|               |  | +                                   | N                      | N·              | <u> </u>                                | L.                | لبا                         |                  | Щ                          | Ш        |
|               | 94   |                                     | L                      | =               | 트                                       | 1                 | 1                           | =                | 1                          |          |
|               | 95   |                                     |                        | 7               | ı                                       | 7                 | 1                           | II               | 1                          |          |
|               | 96   |                                     |                        | 1               | -                                       | 1                 | 1                           | u                | 1                          | $\neg$   |
| $\dashv$      | 97   | П                                   | П                      | ┰               | =                                       | Ì                 | Ì                           | =                | j                          | $\neg$   |
| -+            |  | Н                                   | Н                      | 'n              |   | H                 | $\dot{\vdash}$              |                  | $\vdash$                   |          |
| <del></del>   | OFF  |                                     |                        |                 | , ,                                     |                   |                             |                  |                            |          |
|               | <u>ක්</u><br>ශූ  |                                     |                        | N               | $\vdash$                                | Н                 | $\vdash$                    | $\vdash$         | $\vdash$                   | Ч        |

|       |   | Det-         |                |          |              |            |          |              |                                     |          |  |  |
|-------|---|--------------|----------------|----------|--------------|------------|----------|--------------|-------------------------------------|----------|--|--|
| Claim |   |              | Date           |          |              |            |          |              |                                     |          |  |  |
| Final | Original  | 3/22/03      | 1/20/04        | 9/23/04  | 2/10/05      | 7/11/05    |          |              |                                     |          |  |  |
|       | 101<br>102<br>103<br>104<br>105<br>106<br>107   | =            | 1              | 1        | =            | 1          |          |              |                                     |          |  |  |
|       | 102   | -            | 7              | 1        | =            | 7777       |          |              |                                     |          |  |  |
|       | 103   | н            | 7              | 1        | =            | 7          |          |              |                                     |          |  |  |
|       | 104   | ıı           | 1              | 1        | =            | 7          |          |              |                                     |          |  |  |
|       | 105   | ı            | 1              | 7        | =            | 1          |          |              |                                     | Ш        |  |  |
|       | 106   | _            |                | L.,      | _            |            |          |              |                                     | Ш        |  |  |
|       | 107   | =            | 7              | 1        | =            | 7          |          | $\vdash$     | _                                   | Ш        |  |  |
|       | 108<br>109  | =            | 1              | 7        | =            | 7          |          | $\vdash$     |                                     | Н        |  |  |
|       | 109   | =            | 1              | 1        | =            | 1          |          |              |                                     | Н        |  |  |
|       | 110   | -            | 1              | 1        | =            | 1          |          | -            | -                                   | Н        |  |  |
|       | 111   | =            | 1              | 1        | =            | 1          | $\vdash$ | H            | -                                   | Н        |  |  |
|       | 113   | =            | 7              | 1        | =            | 1          | H        | H            | $\vdash$                            | Н        |  |  |
|       | 112<br>113<br>114<br>115<br>116   | =            |                | 1        | =            |            | H        | <del> </del> |                                     | H        |  |  |
|       | 115   | =            | 1              | V        | ╘            | 1          | Η-       | ┝            | $\vdash$                            | Н        |  |  |
|       | 116   | =            | 1              | 1        | =            | 1          |          |              | Г                                   | П        |  |  |
|       | 117<br>118  | п            | 1              | 1        | =            | 1          |          |              |                                     |          |  |  |
|       | 118   | =            | 1              | 1        | =            | 1          |          |              |                                     |          |  |  |
|       | 119   | Ħ            | 1              | 7        | =            | 7          |          |              |                                     |          |  |  |
|       | 120   | "            | 1              | 1        | =            | 1          |          |              |                                     |          |  |  |
|       | 121   | =            | 1              | ٧        | =            | 1          |          |              |                                     | Ш        |  |  |
|       | 122   | =            | V              | V        | =            | V          |          |              |                                     | Ш        |  |  |
|       | 123   | =            | 1              | V        | =            | V          |          |              | <u> </u>                            | Ш        |  |  |
|       | 124   | =            | ١٧.            | 1        | =            | 1          |          |              |                                     | Ш        |  |  |
|       | 125   | =            | 1              | 7        | =            | 1          |          | <u> </u>     |                                     | Ш        |  |  |
|       | 120   | =            | 1              | 1        | =            | \ <u>\</u> |          | <u> </u>     |                                     | Н        |  |  |
|       | 128   | =            | 1              | 1        | =            | 1          | $\vdash$ | -            | -                                   | Н        |  |  |
|       | 129   | =            | 1              | 1        | Ī            | V          |          |              | _                                   | Н        |  |  |
|       | 130   | -            | 1              | 1        | =            | i          | -        | _            |                                     | Н        |  |  |
|       | 131   | =            | Ì              | Ť        | =            | Ì          |          | $\vdash$     | $\vdash$                            | Н        |  |  |
|       | 119<br>120<br>121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130<br>131 |              | Ė              |          | П            | Ė          | <b>-</b> |              |                                     | М        |  |  |
|       | 133   | =            | 1              | 1        | =            | 1          |          |              |                                     | П        |  |  |
|       | 134   | II           | ٧              | 1        | =            | 1          |          |              |                                     |          |  |  |
|       | 134<br>135<br>13 <del>0</del>   | =            | 1              | V        | =            | 1          |          |              |                                     |          |  |  |
|       | 130   |              | Ļ              | با       | $oxed{oxed}$ | ļ.,        |          |              |                                     | Ш        |  |  |
|       | 137<br>138  | =            | 7              | 1        | =            | <b>√</b>   | $\vdash$ | <u> </u>     | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | $\sqcup$ |  |  |
|       | 138   | =            | 1              | 1        | =            | 1          | Ŀ        | L            | <u> </u>                            | Ш        |  |  |
|       | 139   | <u> </u>     |                |          | $\vdash$     | _          | H        | $\vdash$     | $\vdash$                            | Н        |  |  |
| _     | 140   | <del> </del> | <u> </u>       |          | <del> </del> | $\vdash$   | $\vdash$ | $\vdash$     | $\vdash$                            | Н        |  |  |
|       | 141   | $\vdash$     | <u> </u>       | -        | $\vdash$     |            | $\vdash$ | $\vdash$     | ├                                   | Н        |  |  |
|       | 143   | H            | <del>ا</del> ۔ | -        | -            |            | -        | H            | H                                   | Н        |  |  |
|       | 144   |              |                |          |              | -          | -        |              |                                     | Н        |  |  |
|       | 145   | Н            | H              | $\vdash$ | $\vdash$     | Н          | $\vdash$ | Η-           | -                                   | Н        |  |  |
| -     | 146   |              | Н              | Н        | $\vdash$     |            |          |              | $\vdash$                            | Н        |  |  |
|       | 147   | П            |                | Т        |              | Н          | <u> </u> | Г            | $\vdash$                            | Н        |  |  |
|       | 148   |              |                |          |              |            |          | -            |                                     | Н        |  |  |
|       | 149   |              |                |          |              |            |          |              |                                     | П        |  |  |
|       | 150   |              |                |          |              |            |          |              |                                     |          |  |  |
|       |   |              |                |          |              |            |          |              |                                     |          |  |  |